



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicant: | Zhengdi | Examiner: | UNKNOWN |
| Serial No.: | TO BE ASSIGNED | Group Art Unit: | TO BE ASSIGNED |
| Filed: | April 19, 2001 | Docket No.: | 930.325USW1 |
| Title: | CHANNEL ESTIMATION IN A CELLULAR COMMUNICATION SYSTEM | | |

CERTIFICATE UNDER 37 C.F.R. 1.10:

'Express Mail' mailing number: EL733008496US

Date of Deposit: April 19, 2001

The undersigned hereby certifies that this Transmittal Letter and the paper or fee, as described herein, are being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

By:

Kari Arnold
Kari Arnold

Information Disclosure Statement
Under 37 C.F.R. §1.97(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Applicant(s) respectfully submit(s) the items of information on the enclosed Form 1449 for the attention of the Examiner in the above-identified application.

This statement should be considered because it is filed within three months of the filing date of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

Each of the enclosed references is cited on the International Search Report for PCT/EP98/06992.

A copy of each document or other information listed on the enclosed Form 1449 is enclosed in accordance with 37 C.F.R. §1.98(a)(2) and/or a copy of each

document is not provided because it was previously cited by or submitted to the U.S. Patent and Trademark Office in a parent application in accordance with 37 C.F.R. §.1.98(d).

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103. In addition, Applicant(s) do(es) not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended, and reserve the right to establish otherwise under 37 C.F.R. §1.131 or others.

Consideration of the items listed is respectfully requested. According to M.P.E.P. §609, Applicant(s) request(s) that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

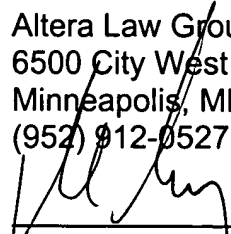
Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC
6500 City West Parkway, Suite 100
Minneapolis, MN 55344-7701
(952) 912-0527

Date: April 19, 2001

By:



Michael B. Lasky
Reg. No. 29,555
MBL/jsa

**Group Art Unit
TO BE ASSIGNED**

| EXAMINER INITIALS | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE (IF APPROPRIATE) |
|----------------------|-----|-----------------|------|------|-------|-----------|---------------------------------|
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| EXAMINER INITIALS | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION | |
|-------------------|-----|-----------------|------|---------|-------|-----------|-------------|----|
| | | | | | | | YES | NO |

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| | | EP 0339349 | 11/02/89 | EPO | | | | |
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| | | Yow-Jong Liu, Mark Wallace and John W. Ketchum, "A Soft-Output Bidirectional Decision Feedback Equalization Technique for TDMA Cellular Radio", IEEE Journal on Selected Areas in Communications, Vol. II, No. 7, September 1993, pages 1034-1045. |
| | | International Search Report for PCT/EP98/06992 |
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Date Considered: